SEQUENCE LISTING

<110> Biomay Produktions- und Handels-Aktiengesellschaft

<120> Process for the preparation of hypoallergenic mosaic antigens

<130> mosaic

<140>
<141>

<160> 12

<170> PatentIn Ver. 2.1

<210> 1
<211> 103
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: rearranged polypeptide sequence

<400> 1

Met Val Pro Lys Val Thr Phe Thr Val Glu Lys Gly Ser Asn Glu Lys
1 5 10 15

His Leu Ala Val Leu Val Lys Tyr Glu Gly Asp Thr Met Ala Glu Val
20 25 30

Glu Leu Phe Arg Phe Leu Thr Glu Lys Gly Met Lys Asn Val Phe Asp
35 40 45

Asp Val Val Pro Glu Lys Tyr Thr Ile Gly Ala Thr Tyr Ala Pro Glu
50 55 60

Glu Arg Glu His Gly Ser Asp Glu Trp Val Ala Met Thr Lys Gly Glu
65 70 75 80

Gly Gly Val Trp Thr Phe Asp Ser Glu Glu Pro Leu Gln Gly Pro Phe
85 90 95

Asn His His His His His His
100

<210> 2
<211> 309
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: rearranged nucleotide sequence

<400> 2
atggtcccga aggtgacgtt cacggtggag aaggggtcca acgagaagca cctggcggtg 60
ctggtgaagt acgaggggga caccatggcg gaggtggagc tcttccggtt cctcaccgag 120
aagggcatga agaacgtctt cgacgacgtc gtcccagaga agtacaccat tggggccacc 180
tacgcgccag aagagcggga gcacggctcc gacgagtggg tcgccatgac caagggggag 240
ggcggcgtgt ggacgttcga cagcgaggag ccgctccagg ggcccttcaa ccaccaccac 300
caccaccac 309

<210> 3
<211> 34
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: polypeptide

<400> 3
Val Pro Lys Val Thr Phe Thr Val Glu Lys Gly Ser Asn Glu Lys His
1 5 10 15

Leu Ala Val Leu Val Lys Tyr Glu Gly Asp Thr Met Ala Glu Val Glu
20 25 30

Leu Cys

<210> 4
<211> 33
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: polypeptide

<400> 4
Arg Glu His Gly Ser Asp Glu Trp Val Ala Met Thr Lys Gly Glu Gly
1 5 10 15

Gly Val Trp Thr Phe Asp Ser Glu Glu Pro Leu Gln Gly Pro Phe Asn
20 25 30

Cys

<210> 5
<211> 32
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: polypeptide

<400> 5
Cys Phe Arg Phe Leu Thr Glu Lys Gly Met Lys Asn Val Phe Asp Asp
1 5 10 15

Val Val Pro Glu Lys Tyr Thr Ile Gly Ala Thr Tyr Ala Pro Glu Glu
20 25 30

<210> 6
<211> 34
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 6
ggatttccat atggtcccga aggtgacgtt cacg 34

<210> 7
<211> 36
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 7

ggtgaggaac cggaagagct ccacctccgc catggt 36

<210> 8
<211> 36
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 8
gcggaggtgg agctcttccg gttcctcacc gagaag 36

<210> 9
<211> 36
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 9
ggagccgtgc tcccgctctt ctggcgcgta ggtggc 36

<210> 10
<211> 36
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 10
tacgcgccag aagagcggga gcacggctcc gacgag 36

<210> 11
<211> 51
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 11

cgcgaattct cagtggtggt ggtggtggtg gttgaagggc ccctggagcg g 51

<210> 12
<211> 51
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 12
cgcgaattct cagtggtggt ggtggtggtg ctcttctggc gcgtaggtgg c 51